

Certificate of Analysis

Date of Testing: 2024-12-10 09:44:08
Date of Next Testing: 2028-12-09 09:44:08
Product Name: **Zinc oxide**
CAS Number: 1314-13-2
Specifications & Purity: $\geq 99.9\%$ metals basis, 30 ± 10 nm
Lot #: L2404532
SKU #: **Z112847**
Version: **0**
Analysis #: **422577**

Parameter	Limit Values	Result
Total Metallic Impuritie	0-1000 (ppm)	83.00 ppm
Zn(Complexometric titration)	79.1-81.5 (%)	79.43 %
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99 %
Average particle size	20-40 (nm)	31.55 nm
Appearance (Z112847)	White powder	White powder
ICP: Confirms Zinc Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager